

NPS Educational Adventures!

For Anchorage and Surrounding Communities

2012 - 2013



A Fairy Tale Adventure Puppet Show

Puppet shows are not only fun, but they can be educational, too. This offsite classroom puppet show features some familiar fairy tale characters and Alaska animals. Students will learn about important wildlife and wildland concepts. Little Red Riding Hood meets with a very enlightened wolf, some friendly lemmings talk about wildlife etiquette, and the Three Bears touch on bear safety, endangered species, biodiversity and more. Designed for students K-3, the puppet show requires 30 minutes set-up and take down and lasts 30-45 minutes. There must be an audience of two or more classes and a nine foot ceiling to accommodate the portable stage. The puppet show addresses Alaska State Standards Science A12, A14, A15, B1, C8, and D1.

Our Wild Neighbors Web Site

The web site ties coincides with early-grade curriculum on Alaska animals while addressing state and national science standards concerning natural systems and human impact. It includes activities on ecosystems, adaptation, the food web, endangered and threatened species, wildland/wildlife etiquette, and the role of parks in protecting animals and habitat. The web site complements the 48-page "Our Wild Neighbors" workbook for teachers. AlaskaCenters.gov/our-wild-neighbors.cfm



Live Alaskan Animals

The National Park Service partners with Bird Treatment and Learning Center and the Alaska Zoo to present live Alaskan animals in the Anchorage Alaska Public Lands Information Center auditorium.

Birds include the great-horned, snowy, boreal, and barred owl, the shrike, red-tailed hawk, magpie, merlin, raven, northwest crow, kestrel, or Steller's jay. The arctic fox, porcupine, and Sitka black-tailed deer also visit from the Zoo. Presenters discuss the animals' life, habits, and habitat.

There is NO charge for this program, but it is by appointment only. Please call in advance.

Alaska Animal Scavenger Hunt

Join rangers in exploring the visitor center for wild Alaskan animals. Scavenger hunts includes hands-on materials (skulls, furs, stamps, and other "touchy-feely things"). Group tours include a short introduction to Alaska's parks and public lands (20-25 minutes), a movie of your choice (30-40 minutes), and an age-appropriate scavenger hunt (30 minutes). Programs typically last 1 1/2 to 2 hours. Addresses Alaska State Standards Science A12, A15, B1, and D1.

Our Wild Neighbors Workbook

This 48-page teacher workbook is designed to help students learn about Alaskan animals, adaptations, evidence, ecosystems, interdependence, biodiversity, endangered species, wildlife etiquette and how humans can help wildlife. Written for grades 1-4, the workbook contains background content, activities and graphics.

The workbook is free to public, private, and homeschool teachers and other group leaders. Call, email, or write for delivery. The workbook addresses science, geography, and technology standards.

Schedule a Program

To schedule a program, or to find more information on national parks, programs, kits, the education library, or the web site, call Joanne Welch at (907) 644-3670, Monday - Friday 9:00 - 5:30.

Also, visit our website at <http://www.AlaskaCenters.gov>

Anchorage Alaska Public Lands Information Center is located at 605 W. 4th Avenue, at the corner of 4th and F. APLIC is open Monday- Friday during the school year.

Education Kits

Track Kit

This kit includes several tracking activities, track stories, and the instructions for making your own plaster casts. Teachers provide the plaster and other materials. Latex molds include beaver, coyote, eagle, bear, wolf, caribou and many more!



Loon Kit

Check out this kit on our fantastic friends, the loons. It contains a loon costume, slides, video, books, several activities and more! The kit comes from Alaska Science Teachers Association via funds from ARCO Alaska, Inc., Audubon Society, and Alaska Department of Fish and Game.

Marine Mammals Kit

An education kit with books, posters, games, a video, puppets, and curriculum guides about marine mammals in Alaska: Whales, dolphins, porpoises, seals, walrus, polar bears and otters. This kit was developed at the Southeast Alaska Discovery Center in Ketchikan.

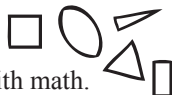


Wolf Kit

Do you want your students to learn more about wolves? This kit from Alaska Department of Fish and Game includes activities, Native American stories, books, puppet, videos, posters, a wolf hide, skull and more! Prepared with the assistance of biologists and educators throughout Alaska, the kit is designed to be used at all grade levels.

Math in Basketry Kit

This kit blends culture with math. Students learn the mathematical properties of shapes, patterns, angles, and symmetry used in Tlingit basketry. Kit includes basket, weaving books, and references for borrowing museum items for school use. (Middle elementary and up)



Owl Pellet Kit

Are you studying bones? Try a unique means of teaching by dissecting an owl pellet. Owls, hawks and other raptors swallow their prey whole and later regurgitate a pellet containing complete skeletons of rodents, moles, shrews, and birds. (The pellets are sanitized.) The kids discover each new bone with excitement and fun... they can even reconstruct a skeleton!

This is the only kit which involves a charge of \$3.36 per large owl pellet (education discount already included).

Russian History Kit

Students read Will Hobb's "Leaving Protection" (class copies included) to begin their adventure into cultural history. Includes a replica of a Russian possession plaque, tea brick, and trade beads to whet the appetite for archeology and cultural history of their own community. (Grades 6-12)

Stampeder Kit

Straight from Klondike Gold Rush National Historical Park, this kit explores what it might have been like to come to Alaska during the Gold Rush. Includes children's activities & Gold Rush materials.

Climate Change Kit

In this kit, students will build solar powered cars and learn how renewable energies work and how they can be used to lessen the effects of climate change. Activities on ice and ocean dynamics help to explain potential sea level rise and how the planet's climate system works to keep the planet cool. The kit contains Internet resources and PowerPoint presentations as well as additional curriculum to help you and your students become climate change and renewable energy experts! (Developed for grades 3-8)



Compass Kit

Wondering where you are? Interested in orienteering? This kit includes 30 Silva Starter compasses for use by students. Also, a demonstrator compass, Outward Bound Map & Compass Book, Teach with Topos, and other books.

Songbird Blues Kit

Migratory songbirds are the focus of this new kit from the Montana Natural History Association and the National Park Service. It has been specially adapted to fit Alaskan songbird species and includes a teacher's activity guide, videos, books, student research kits, posters, songbird cassettes, puppets and much more! A great resource for teaching about birds!



Classroom Constitution Kit

Written over 200 years ago, the Constitution is an important "living" document. Includes a replica of the Constitution, lesson plans, quizzes, and a School House Rock video. Includes buttons and/or pocket constitutions for students.

Fire in Alaska Kit

Two kits in one, the Fire Education Kit contains materials to teach the "Role of Fire" and "Fireworks" curricula. An amazing box of supplementary films, books, articles, CDs, and materials for experiments and activities. (Grades 6-12)



The NPS staff at Anchorage Alaska Public Lands Information Center also has a resource library with curriculum, books, games, tapes, posters & videos for classroom use. Kits are loaned for 1-2 weeks at a time; library materials are loaned for 4-6 weeks. More information at <http://alaskacenters.gov>

Contact Joanne Welch at 644-3670 or email joanne_welch@nps.gov to reserve kits, films, and library materials.

